

Client's ref.: A91165  
File: 0535-9428us/final

/Calvin/Steve

**What is claimed is:**

1           1. A scrolling device for scrolling a two-  
2 dimensional window, the window having a first scroll and  
3 a second scroll, the scrolling device comprising:

4           a flexible base;

5           a scroll wheel rotatably connected to the flexible  
6 base, and the first scroll of the window  
7 scrolling in a first direction when the scroll  
8 wheel being rotating; and

9           a first switch positioned next to the flexible base,  
10 wherein the first switch is turned on as the scroll  
11 wheel is forced to press the flexible base so  
12 as to scroll the second scroll of the window in  
13 a second direction.

1           2. The scrolling device as claimed in claim 1,  
2 wherein the first direction is substantially  
3 perpendicular to the second direction.

1           3. The scrolling device as claimed in claim 1,  
2 wherein the flexible base comprises:

3           a pedestal;

4           a resilient device connected to the pedestal; and

5           a holder connected to the resilient device and being  
6 supporting the scroll wheel.

1           4. The scrolling device as claimed in claim 1,  
2 further comprising a first side board located next to the  
3 flexible base, and the first switch being disposed on the  
4 first side board.

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1           5.    The scrolling device as claimed in claim 1,  
2    further comprising:

3           a first side board located next to the flexible  
4           base, and positioned the first switch thereon;  
5           a second side board located next to the flexible  
6           base and opposite to the first side board; and  
7           a second switch disposed on the second side board,  
8           wherein the second switch is turned on as the  
9           scroll wheel is forced to press the flexible  
10          base so as to scroll the second scroll of the  
11          window in a third direction, and the third  
12          direction is substantially opposite to the  
13          second direction.

1           6.    The scrolling device as claimed in claim 1,  
2    wherein the scrolling device is positioned in a mouse.